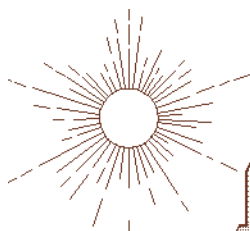


**ADAW**

4529 W. Park Place  
Glendale, AZ 85306-1512



**ADAW**

**Arizona Desert Aire Waves**

Vol 34, No 10

October 2009

### CLUB MEETINGS SCHEDULE

<b>SARC</b> Oct 7th Scottsdale Senior Center 7:30 PM	<b>AARC</b> Oct 8th Red Cross Bldg. - Phx 7:30 PM
<b>OPRC</b> Oct 14th Arizona Building at Tucson Medical Center 7:15 PM	

### ARE YOUR DUES CURRENT?

Check Your Club's Listing  
on Page 2 for Information.

Be sure your club has your current  
email and/or mailing address.



*Happy Halloween*

# ADAW MEMBER CLUBS

## ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURSDAY** of each month at 7:30 p.m. in the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix (N. of Bethany Home Rd., E. side of Freeway on frontage Rd.).

President	Gary Hamman	K7GH	602.996.8148
Vice President	Bob Milburn	KB7TWF	480.991.1702
Secretary	Leslie Hickey	N5LDH	602.246.4303
Treasurer	Bob Hodges	K7JJT	602.274.1647
Red Cross Liason	Larry Penrod	AC7FC	602.955.0349
ARCA Liason	Dick Baum	NS7A	602.870.1135
Membership	Bob Hodges	K7JJT	602.274.1647

AARC c/o Bob Hodges, K7JJT, P.O. Box 56483, Phoenix, AZ 85079-6483. DUES: \$15.00/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

## SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:30 p.m. in Room 8 at the new Scottsdale Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site). The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/.18 repeater.

President	Paul Finell	W7EFQ	602.998.7024
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	NU7S	480.949.5162
Treasurer	Tom Barry	W7UF	480.998.8494
Past President	Bob Johnsen	K7TR	480.946.1427
Membership	Tom Barry	W7UF	480.998.8494
Board Members	Jerry Jacques	KD7GYM	
At-Large	Terry Cross	NK7T	480.969.8943
	Paula Jones	KD7TNB	
	Dreux Jacques	KB8YYA	
	Carl Schmidt	KB7ZAK	

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member).

## CENTER FOR AMATEUR RADIO LEARNING

The Center for Amateur Radio Learning is a hands-on amateur radio station, W7ASC, located within the Arizona Science Center at 600 E. Washington, Phoenix. Board meetings are held the last month of each quarter at the AZ Science Center. Annual meeting for all volunteers is held the **third Saturday** of January. Watch ADAW for details.

President	Bob Burleson *	KG7QJ	480.961.1109
Vice President	Rick Checketts	KA0KZB (SK)	
Secretary	John O'Neal	KC7KML	480.345.7800
Treasurer	Larry Foster	KC0JON	480.767.0593
Board Members	George Stickney	W7BXW	480.964.3870
	Ray Waddoups	KE7FUM	480.654.9883
	David Zinder	W7PMD	602.358.7826
	Skip Moretti	K7OAH	602.952.2649

\* Scheduling and Membership

Web Master - Roger Buel, W9NCQ - 602.493.7242

For information: Email to [carl@w7asc.org](mailto:carl@w7asc.org) or call Bob Burleson, KG7QJ at 480.961.1109. Web Site: <http://www.w7asc.org>

## OLD PUEBLO RADIO CLUB

The Old Pueblo Radio Club meets the **SECOND WEDNESDAY** of each month (except June, July and August) at 7:15 p.m. in the Arizona Building at Tucson Medical Center. Visitors are welcome.

President	Ron Kalish	N7SPW	520.207.3852
Vice President	Alan Drexler	WB9TSU	520.885.9910
Treasurer	George Devich	N9IUK	520.760.0125
Board of Directors:			
	Dave Brown	KC7CQY	520.908.0805
	Ted Willis	AA7HX	520.790.3828
WebMaster	Ted Willis	AA7HX	520.790.3828
	(www.oprc.org)		
Trustees: (all repeaters operating under the K7TRA call)			
Primary	Cliff Hauser	KD6XH	
	146.660, 146.820, 147.220-		
	Paul VanBeverhoudt	KA7LFX	224.06+
Secondary	Ted Willis	AA7HX	146.66-
	Ralph Turk	W7HSG	146.82-
	Paul VanBeverhoudt	KA7LFX	224.06+

Mailing address: OPRC, P.O. Box 42601, Tucson, AZ 85733-2601. DUES: Individual - \$20.00/YR, Family - \$30.00/YR.



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The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquires should be submitted to each club's editor. Any information and opinions printed herein are those of the contributors and are not necessarily those of the sponsoring clubs. Full permission is granted to quote from this publication providing credit is given to the individual contributor and the ADAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month**

## From the Editor's Desk

Hi everyone.

Did you enjoy all the pictures in last month's edition of ADAW? There were so many good ones sent in by Lori from AARC, it was difficult to decide which to use. So, we used nearly all of them! Unfortunately, the cost to produce and send the entire ADAW in a mailed version was too high, so only a few of the pictures could be used. You can view the issue in its full-color glory on the ADAW web site.

I want to apologize for the late mailing of the USPS version. Several things did not fall together as I had intended and the copies went out late. This month those who receive ADAW from their local postman should have it earlier.

A call went out last month to ADAW readers to write an article for ADAW. So far, no one has "risen to the challenge." It's not a difficult thing to do. Just imagine you are talking to a friend or acquaintance about something that interests you or something you have experienced. Only instead of talking, type (or write). The hard part is sitting down and getting started. You might be surprised at how easy it is once you begin. You may even find yourself with a full page before you realize it. So, don't be bashful. Put your thoughts on paper (or computer screen) and send them in. It's always interesting to read about what other hams are up to or what they thought about an event. Try it! You may find that you have found another aspect of our hobby you enjoy.

October will see not only cooler weather for those of us who live in the desert areas of our state, but also a resurgence of activity in Amateur Radio events. There are several Public Service Events scheduled for October and November that can always use volunteers. Taking part in a public service event is a worthwhile effort to give back to the community, and have some fun, too!

The Tucson Hamfest will take place in October also. It will be held on October 17 at Kino Sports Complex – the same location as always. This year the hamfest committee has arranged special pricing at the Clarion Hotel and at Beaudry RV Resort for hamfest attendees. All the information is available on the their web site at <http://tucsonhamfest.com>. There are lots of things

to see and do in the Tucson area, so why not plan a weekend get away. You'll enjoy it.

The Mohave Amateur Radio Club will hold a hamfest in Kingman on November 7 at Centennial Park. The event will begin at 7:00 A.M. and end when the last person leaves. Talk-in for the event will be on 146.9400 - (PI 151.4) and 448.6500 - (PI 151.4). For more information, call 928.565.1136.

Don't forget the Superstition Hamfest on December 5 at Mesa Community College. This event is always a crowd pleaser. See the Event Calendar on page 4 for more information.

Take special care around the end of the month when youngsters (and some not-so-youngsters) across the country celebrate Halloween. "Trick or treaters" out looking for those sweet confections may not pay too much attention to where they are going, so it's up to us to be more vigilant. Your neighborhood may be one of those that have parties planned for the young ones instead of the traditional door-to-door activity. If so, traffic in the area will be heavier just before and after the scheduled times. So, if you happen to be out on the roads on Halloween, be on the lookout for those ghosts and goblins "haunting" the streets near you.

Enjoy this month's ADAW. See you next month.

73,  
Chris, N7PVL

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# Event Calendar

October 17, 2009 - **OPRC Hamfest** - hosted by the Old Pueblo Radio Club will be held at the Kino Sports Complex, Forgeus Ave and Ajo Way in Tucson. Hours are 7:00 AM until 12:00 Noon. VE testing at 9:00 AM. Free admission and parking. Flea market spaces - \$5.00 each. Talk-in: 146.800(-) pl 156.7. Special low rates for nearby hotel and campground. For more information, visit the web site at <http://tucsonhamfest.com> or contact Randy Malick at 520.230.2006 or by email at [randy@kf0x.com](mailto:randy@kf0x.com).

December 5, 2009 - **Superstition Hamfest** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College (southwest parking lot), 1833 W Southern Ave (Corner of Dobson and US 60 - Exit 177) in Mesa. Hours are 6:00 AM to 2:00 PM. Admission is free - Tailgate spots are \$5.00 per parking space. Free overnight parking for RVs and self-contained campers. No drugs, alcohol or firearms permitted on campus. This includes "over the counter" drug vendors. VE testing registration from 8:00 - 9:00 AM - testing begins at 9:00 AM. ARCA Meeting at 11:00 AM. For more information, visit the web site at <http://wb7tjd.org/hamfest/> or send an email to [hamfest2009@wb7tjd.org](mailto:hamfest2009@wb7tjd.org).

February 19 - 20, 2010 - **Yuma Hamfest & Emergency Preparedness Show** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds, 2520 E 32nd St in Yuma. Event hours are noon to 5:00 PM on Friday and 8:00 AM until 5:00 PM on Saturday. Gates open for camping at 4:00 PM on Thursday, 2/18. Buzzard BBQ & Grand Prize drawing on Saturday night, 2/20, at 6:00 PM. Talk-in frequency: 146.840 (-) Pl 88.5 Hz. Visit the web site at [www.yumahamfest.org](http://www.yumahamfest.org) or email Richard Palaszynski, KC2LGR at [kc2lgr@gmail.com](mailto:kc2lgr@gmail.com) for more information.

March 27, 2010 - **Desert-Fest 10** - hosted by the Radio Society of Tucson will be held at the Kino Sports Complex, Forgeus and Ajo Way in Tucson. Hours are 6:00 AM until 11:00 AM. VE testing at 9:00 AM. Free admission and parking. Flea market spaces - \$5.00 each. Talk-in: 146.800(-) pl 156.7. Special low rates for nearby hotel and campground. For more information, visit the web site at <http://tucsonhamfest.com> or contact Randy

Malick at 520.230.2006 or send email to [info@tucsonhamfest.com](mailto:info@tucsonhamfest.com).

May 1, 2010 - **Larry Warren Memorial Hamfest** - hosted by the Cochise Amateur Radio Association will be held at the club's Green Acres Facility, 2756 Moson Rd in Sierra Vista. Activities begin at 7:00 AM and will end at noon. VE testing, tailgaters, vendors, food, drink and prizes will be available. For more information, visit the web site at [www.k7rdg.org](http://www.k7rdg.org). Contact for the event is Dale Chidester - Phone: 520.803.8828 - Email: [dalechid@cox.net](mailto:dalechid@cox.net)

May 29, 2010 - **Prescott Hamfest** - hosted by the Yavapai Amateur Radio Club will be held at Granite Middle School Sports Courts, 1800 Williamson Valley Road in Prescott. Hours of operation are 7:00 AM until 1:00 PM, with set-up beginning at 6:00 AM. VE testing will be held at 11:00 AM. Visit the web site at <http://www.w7yrc.org> for more information. Contact is Terry Pemberton - Phone: 928.445.8126 - Email: [kb7tre@cableone.net](mailto:kb7tre@cableone.net).

July 16 - 18, 2010 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Rodeo Grounds in Williams. Watch for more details.

September 17 - 19, 2010 - **ARRL Southwestern Division Convention** - hosted by the San Diego Amateur Radio Club (SANDARC) will be held at Four Points Sheritan Hotel, 8110 Aero Dr in San Diego, CA. Talk-in 145.32(-) Pl 107 and 146.52 simplex. For more information, visit the web site at <http://www.sandarc.org/>. Event contact: Paul Rios - phone: 619.593.9445 - email: [kc6qls@cox.net](mailto:kc6qls@cox.net).

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**ADAW**





C'mon Guys and Gals of the Arizona Amateur Radio Club! You were supposed to be writing this column this month! Remember my challenge to you last month? To e-mail or call me with descriptions of the most impressive, exciting, vivid, interesting amateur radio incident(s) you have experienced. Remember? No responses! Guess I'll just have to tell you some of mine. I remember a special two-meter contact with the Organ Grinder at Knotts Berry Farm when I was on vacation in Buena Park. It resulted in special treatment at Knotts the next day—and a photo of me with a monkey on my shoulder. Then there was a transmitter hunt in Michigan in which my friend Lynn, WA8FGK, and I hid a two-meter transmitter in a truly exotic spot and really had the group stumped. And there was the time in 1968 at the Southwest Division Convention in Phoenix when W7CAF (now K7GH) and I set a new DX record for above 40,000 MHz—3720 feet (you may have seen the articles in 73, Ham Radio Magazine, and QST). That was truly exciting. Equally interesting were the times when I was on summer vacation and logged for my father, NI7F, when he operated the Goldwater station handling traffic from Viet Nam. Then again I'll never forget the excitement of having W1AW come back to me on 40-meters CW when I was a novice. I think you get the idea. Ham radio is a VERY interesting hobby, and I'll give you people another opportunity to fill my column with intriguing amateur radio experiences.

Meanwhile, I was very impressed with an entry by Norm Fusaro, W3IZ, in the August 21 ARRL letter. You might like to read his entire entry at <http://www.arrl.org/arrlletter/09/0821/>. In his discussion of how clubs play an important part in amateur radio, he could be thinking of our very club. He claims that the local radio club is without a doubt the place where most of us received our ham radio education. He says, "Everything that we know about ham radio that didn't come from a book was probably learned at club meetings or late night Field Day

chats over burnt coffee." How true. He adds, "If you need help with something, the closest resource is your local club." How often have we observed an antenna problem or some other technical problem solved on our weekly 2-meter net? Norm describes the dynamics of a radio club as no different from those of a large family. Cell phone activity among our members would undoubtedly prove that true of our organization. Norm says, "I have made many longtime friendships from my involvement in local radio clubs." You'll have to agree that it is also true of our group. This is an article that you should all read, so click the link I've included and take a look.

Our last meeting included a very informative program by Dave Zinder, W7PMD. Dave began with a basic demonstration, the construction of a single cell to demonstrate how it works. From there he discussed the various kinds of batteries: lead acid, nickel cadmium, lithium, etc., and gave us advantages, disadvantages, as well as tips that would help prolong battery life. The Q & A session was especially helpful. Thanks, Dave, for a very enjoyable program.

Vacation time is over, and we're once again in full swing. VE sessions are held the fourth Saturday evening of each month. Monthly meetings are on the second Thursday of each month at the Red Cross Building. Nonmembers who wish to attend the meeting as well as those who want to take advantage of the VE testing should contact Gary at 602-996-8148 a day or two before. Other club activities can be found on the club's web site, [www.w7io.org](http://www.w7io.org). Join us to experience the family feeling that W3IZ so aptly describes.


73,  
Lori, WA7EDI  
[cripps@cybertrails.com](mailto:cripps@cybertrails.com)  
(602) 955-7517

**ADAW**

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**SCOTTSDALE AMATEUR RADIO CLUB, INC.**



Club Station: WA7APE  
 Club Repeaters: 147.78/.18 & 445.00/440.00

I will say that everyone out there was very supportive and I thank everyone for the chance to do this article for as long as I did. I will make a plea for my replacement. Ed Nickerson is going to write the article starting in November. I will extend an invitation to anyone to be a guest writer for the ADAW article. I put out that invitation numerous times and only James took me up on it and wrote about the Balloon Flights.

Writing the article is fun, but a break once and a while would be great. Help Ed out and if you have something that you want to put before the club and the Amateur Radio community get with Ed. I know he will welcome it.

Thanks for your attentive reading for the last 10 years. I will see you at the next meeting in October.

It's been fun.  
 Ralph, KVOR  
 ralphc35@earthlink.net




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**SARC CONSTANTS:**

SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Paul Finnell, W7EFQ at 602.998.7024 for information on estate donations and equipment pick-up.

For membership information, call Tom Barry, W7UF at 480.998.8494. Please send address change requests to Tom no later than the 7th of the month in which you would like the change to occur.

To field check QSL cards for most ARRL awards, call Nick Sues, W7ZMD at 602.992.4133.



Hi Everyone,

It is near the end of summer and for the first time in Fountain Hills, we really had some rain. It was wonderful. I talked to one of my clients in Boston today and he asked about the weather. I told him it had cooled down and it was about 90. He said he had never heard anyone describe 90 as being cooler. I told him he had never spent a summer in Arizona.

A little news: Our Wandering Sailor Larry Foster KC0JON has returned to his home port in Anicordes, Washington. The last e-mail I got was that they had no plans to sell the boat nor was there a divorce in the making. A great adventure. Four months on a sailboat in Alaska.

The other news is that this is my last article for the ADAW and SARC. The pressures of running a business and heading a Senior Computer Learning Center has taken its toll. There is a time when you have to decide what has to go. It has been, I think, about 10 years since I went to the board and asked why the ADAW continually had a note under SARC – “No Article Received.” I told them that I would do it until they could get their act together and find a permanent scribe. Never do that. Here 10 years later I am still that temporary writer.

It has been fun. Many of you may know that sometimes this article was written from unusual places. For instance, before the Internet, I wrote at least one by fax from Salt Lake City in a KINKOs. I wrote one from a cruise ship off the coast of Gibraltar. The Internet and an available computer were all that was needed.

Subject matter in the articles came from wherever I could get it. I would read something and it would generate a paragraph or two. My goal for the articles was not to tell everyone what happened in the past meeting because then why go if Ralph is going to tell me what happened. I also tried to tell just enough about the future meetings to wet someone's whistle to attend that meeting. Once and a while something would irk me and I would get on a soapbox. Usually my first drafts of those were highly edited. It was like writing a nasty letter sometimes. It is better to sit on it for a day before you send it.



*Trick or Treat!*



The General license class is almost over. We started with 14 and ended up with 10 students. Not too bad as a lot of those taking the class get swamped by the formulas, etc. No Maxwell's equations though! Thanks to Dave, N7TWT, and his VE team for giving the tests September 19. I'll have an update in the next ADAW on our newest general Class Hams!

The new Tech license class starts in about a month, Saturday Oct. 17 through to Nov. 21 (10:00 a.m. to 1:00 p.m.). The classes are held at Mesa Community College, room TBD. They keep changing it on me. Classes are Saturdays Oct. 17 - Nov. 21 - 10:00 a.m. to 1:00 p.m. (six 3-hour sessions). Flyers available at HRO or give me a call/email.

Well, here it is September. Hopefully it will start cooling off in a month and the "Snow Birds" will come back to roost. "Winter" hours with two shifts per day have started! With the recent loss of some of our volunteers (Rick KA0KZB (SK)) and others on the sick list (Bob W7JTR, Terry K6ULA, Ed W8LDB) and Snowbirds not back until October or so, we are VERY short on Volunteers. If you have not volunteered in a while, PLEASE give me a call or email.

Also for September we will review and push to implement more W7ASC shack updates, get ready for some special events like the School Roundup, "Kids Day," JOTA, etc. and get ready for the Superstition Hamfest December 5. Look for the W7ASC table! The next CARL Board meeting is planned for Saturday, September 26 in the Science Center "Boardroom" A.

Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. We have a CARL PPT Presentation available (operators are standing by) that can be presented to your club. Contact me (see below) to set it up.

73,  
Bob Burleson, KG7QJ  
480-961-1109 kg7qj@cox.net

## LICENSE TESTING INFORMATION

When you are ready to take an exam for an Amateur Radio license, there are Volunteer Examiners available to assist you. Each Applicant will need to bring a picture ID (some test sessions require two forms of identification). If you are upgrading your class of license, be sure to bring the original (and a copy) of your license and/or Certificate of Successful Completion of Examination (C.S.C.E.). There may be a fee required.

PLEASE NOTE: Dates, times, or locations may change. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

### OCTOBER TEST SESSIONS

- October 1st** - Radio Society of Tucson -- 7:00 PM  
Lighthouse YMCA, 2900 N Columbus, Tucson  
Contact - Matthew Grossman 520.750.7189  
Pre-Registration Preferred
- October 3** - DeVry ARC & West Valley ARC -- 9:00 AM  
DeVry University, 2149 W Dunlap, Phoenix  
Contact - David Morrill 623.925.0680
- October 13** - Kingman VE Team - KJ7PT -- 5:45 PM  
DAV Hall/Bldg, 2985 John L Ave, Kingman  
Contact - Ronald Tomlinson 928.530.5595  
Pre-Registration Required - Doors open at 5:30
- October 16** - Tonto ARA -- 6:30 PM  
Payson Public Library Meeting Rm, 328 N McLane Rd, Payson  
Contact - Darde De Roulhac 928.468.1487
- October 17th** - Catalina Radio Club/OPRC -- 9:00 AM  
Jacob's Park YMCA, 1010 W Lind St, Tucson  
Contact - Fred Hill 520.403.1893  
Pre-Registration Preferred
- October 19th** - East Valley VE Team -- 6:00 PM  
City of Mesa Bldg, 640 N Mesa Dr, Mesa  
Contact - Steve Gurley 480.643.0033
- October 20th** - Boy Scout Troop 127 -- 8:00 PM  
St Francis Xavier School, 4715 N Central Ave, Phoenix  
Contact - John Kelly 602.264.6854
- October 24th** - Arizona ARC -- 7:00 PM  
American Red Cross, 6135 N Black Canyon Hwy, Phoenix  
Contact - Gary Hamman 602.996.8148  
Pre-Registration Required by Thursday nite
- October 24th** - Yavapai ARC -- 9:00 AM  
Aerospace Experimentation & Fabrication, Bldg 75 Room 103  
3700 Willow Creek Rd, Prescott  
Contact - Mary Vince 928.775.2158  
Pre-Registration (w/email) Preferred  
email: [ab7nk@arrl.net](mailto:ab7nk@arrl.net)

# *Public Service Calendar*

<b>EVENT</b>	<b>LOCATION</b>	<b>DATE</b>
Cactus Cha-Cha	White Tanks Park	10/10/09
SGK Race for the Cure	Downtown Phoenix	10/11/09
YMCA Half Marathon	Phx S Mtn Park	10/24/09
Bikers Against Diabetes (BAD) Motorcycle Ride	Phoenix Motorcycle Dealers to Pinal Fairgrounds	10/25/09
Soma Half Ironman	Tempe Town Lake	10/25/09
Javalina Junderd	McDowell Mtn Park	10/31/09
JDRF Walk for the Cure	Tempe Town Lake	10/31/09
Heart of Arizona Bicycle Ride	Congress	11/07/09
MS Walk on the Wild Side	Phx Zoo Desert Botanical Gardens	11/07/09
Cave Creek Bike Festival Mountain Ride	Cave Creek Area/North Phoenix	11/14/09
Cave Creek Bike Festival Mountain Ride	Cave Creek/Carefree Area	11/15/09
Ironman Arizona	Tempe Town Lake to Fountain Hills	11/22/09
Fiesta Bowl Half Marathon	Scottsdale	12/13/09
Rock N Roll AZ	Phoenix, Scottsdale, Tempe	01/17/10
Londons Run	Queen Creek	01/30/10
Runner's Den Road Classic	Paradise Valley Mall, Scottsdale	02/07/10
Bike MS Ride 2 Day Event	Florence	03/27/10
March of Dimes March for Babies	Wesley Bolin Plaza (State Capitol)	04/17/10
Highline Trail Run	Payson	04/24/10
AZ Emergency Net - Maricopa Picnic	Payson-Houston Mesa Campground	05/15/10
Barn Burner Mtn Bike Race	Kendrick Mtn, Near Flagstaff	06/19/10

To sign up send email to: [mcecg@yahoogroups.com](mailto:mcecg@yahoogroups.com)  
MCECG on the Web [MCECG.ORG](http://MCECG.ORG) for event sign up  
For information on events, join - [azhamserve@egroups.com](mailto:azhamserve@egroups.com)

Jim Pierce, N7QVW - 623.551.1204 - [jim@n7qvw.net](mailto:jim@n7qvw.net)  
Brian McCarthy, N7TUQ - 623.486.0507 - [n7tuq@arrl.net](mailto:n7tuq@arrl.net)

**ADAW**



# Old Pueblo Radio Club

## INTERMOD

### *President's Column*

The fall season of meetings of the Old Pueblo Radio Club began on Wednesday, 9 September 2009, after taking our traditional summer time off. The main items of interest pertained to getting ready for our annual Swap meet to be held on Saturday, 17 October 2009, from 0700 to noon. If you do not know how to get there, feel free to call me at (520) 207-3852 for information.

Our October meeting will be held on Wednesday, 14 October 2009 at which time, last minute decisions and work assignments will be made. Please also be thinking of whom to nominate for club officers as the end of the year is coming all too quickly.

October 4th will be the annual American Diabetes Association's annual walk to be held at the Brandi Fenton Park, to run from 0800 to noon. OPRC has always supported this event. For further information or to volunteer, please contact Cary Fishman at [cary@caryfish.com](mailto:cary@caryfish.com) or by phone at 722-8562.

73 de  
 Ron Kalish, N7SPW  
 President, OPRC

### **Application for El Tour de Tucson**

November 21, 2009

The annual El Tour de Tucson event is coming. Join us along with over 3000 volunteers to make this event a very special one.

Name: \_\_\_\_\_ Call: \_\_\_\_\_

Address: \_\_\_\_\_

Zip Code: \_\_\_\_\_ Telephone #: \_\_\_\_\_

All day: \_\_\_\_ morning: \_\_\_\_ aft : \_\_\_\_

Radio: \_\_\_\_\_ HT: \_\_\_\_ Mobile: \_\_\_\_\_

# ht batteries: \_\_\_\_\_ antenna: rubber ducky: \_\_\_\_\_

good one: \_\_\_\_\_

You can get the information on this form back to me via mail, fax, E-mail or phone.

Ted Willis, AA7HX  
 Amateur Communications Coordinator  
 5649 E. 32nd St  
 Tucson, AZ 85711-6606  
 Tel #: 520.790.3828  
 Fax #: 520.512.1006  
 E-mail: [tedaa7hx@cox.net](mailto:tedaa7hx@cox.net)



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 phoenix@hamradio.com

**ATLANTA, GA**  
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 (800) 444-7927  
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 woodbridge@hamradio.com

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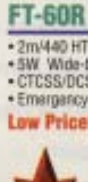
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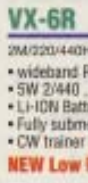
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# TECHNICIAN AMATEUR RADIO LICENSE CLASSES FALL 2009

Starting Saturday, October 17<sup>th</sup>, 10:00AM to 1:00PM at Mesa Community College (Southern & Dobson in Mesa), room (TBD)

**Based on the Technician License question pool as of July 1st , 2006**

Instructors: Bob Burlison, KG7QJ, Robert L. Strauss, W7JTR,  
Amateur Radio licensees and operators.

**Saturdays Oct. 17<sup>th</sup> - Nov. 21<sup>st</sup> 10:00am to 1:00pm**

Six 3-hour sessions MCC Fee \$27\*\*

**Amateur License test at MCC Hamfest December 5<sup>th</sup> 2009**

To register call MCC Community Education after Sept 21<sup>st</sup>, 2009  
480-461-7493 -- Class Number 68696

\*\*Required text "Ham Radio License Manual" (1<sup>st</sup> edition, third printing), will be available from the instructors at the first class for \$20. The fee for the FCC Amateur License test is \$15 and can be paid by cash or check at the VE Test session December 5<sup>th</sup>.

## HF/VHF/UHF

**SIGN UP TODAY** for the MCC Technician license classes. Earn your Amateur Radio license in just 7 weeks. The classes are planned to prepare you for the FCC Amateur Radio Technician license. Class material is based on the ARRL book "Ham Radio License Manual" (1<sup>st</sup> edition) containing the new Technician license question pools as of July 1<sup>st</sup>, 2006. No Morse Code is required.

"Hams" with the Technician FCC Amateur Radio license have privileges on all Amateur frequencies above 50 MHz. Technician frequency privileges have changed as of February 2007 to include operating modes on the 10, 15, 40, and 80 meter HF bands. You can operate CW, SSB or FM voice, Amateur TV, Packet, Satellite, IRLP, and many other modes. One of the more popular is FM voice operation on the 2 Meter VHF and 70-cm UHF bands.

Technician licensees can help their communities by assisting in Public Service events, search and rescue, and as communication links in times of disaster.

The No-Code Technician amateur radio license testing session will be Saturday, December 5<sup>th</sup> at the MCC Superstition Hamfest. Other testing opportunities will be announced. If you are interested in getting an Amateur Radio license or getting back into Amateur Radio, contact MCC Community Education at 480-461-7493 or 461-7494 after January 12<sup>th</sup>, 2009.

**See Class Outline on Back.**

The Maricopa County Community College District is an EEO/AA institution



8/30/2009



# Technician Amateur Radio Class Outline

## Fall 2009

For more information contact Bob Burleson, KG7QJ, at 480-961-1109 or e-mail at [kg7qj@arrl.net](mailto:kg7qj@arrl.net)

### Class #1 10/17/2009

Introduction to Amateur Radio, Radio Frequency Spectrum and Licensing, Operating and FCC Regulations.

### Class #2 10/24/2009

Operating Practices, HF/VHF/UHF Operation, Repeaters, 2 Meter Operation and Equipment. Emergency and Public Service communications

### Class #3 10/31/2009

Metric system, Electric Principles & Basic Electricity, Ohm's Law, Series & Parallel Circuits, Using Test Equipment

### Class #4 11/7/2009

FCC Rules and Regulations, Control Operator, Station License. Safety in the Ham Shack, Electrical Wiring Safety, Station Layout for Safety, Common Technical Problems, RF safety.

### Class #5 11/14/2009

Radio Modulation, Bandwidth, Emissions (CW, SSB, AM, FM, RTTY, etc.), HF Bands & 10 Meters.

### Class #6 11/21/2009

Intro to RF Propagation, Types of Radio Propagation, Antennas, Feed Lines, Wave Polarization, Dipole, Vertical and Beam Antennas, Antenna Measurements

**No Class 11/28/2009 Thanksgiving Weekend**

### VE Test Session 12/5/2009

Amateur License Testing Session at MCC Superstition Hamfest. Room to be announced.

-----  
**Amateur License Exam Info:**

<b>West Valley ARC:</b>	David, N7TWT	<a href="mailto:n7tw@cox.net">n7tw@cox.net</a>
<b>AZ DESERT 10-X INT'L:</b>	Steve, KY7W	<a href="mailto:kj7wk@cox.net">kj7wk@cox.net</a> 480-643-0033
<b>Arizona ARC:</b>	George, KQ7C	602-274-6212

### Other Classes available:

**Thunderbird ARC (North Phx):** Contact Jack, KD7RCJ at 602-242-2411  
Or e-mail [techclass@w7tbc.org](mailto:techclass@w7tbc.org)

### Technician Class in Mesa:

Mesa Fire Station # 202 Community Room / East side of building  
Contact Larry Randall KA7UIH 480-655-9473 or [ka7uih@excite.com](mailto:ka7uih@excite.com)

**ARRL Amateur Radio Class search:** <http://www.arrl.org/FandES/courses/>